

FIG. 1

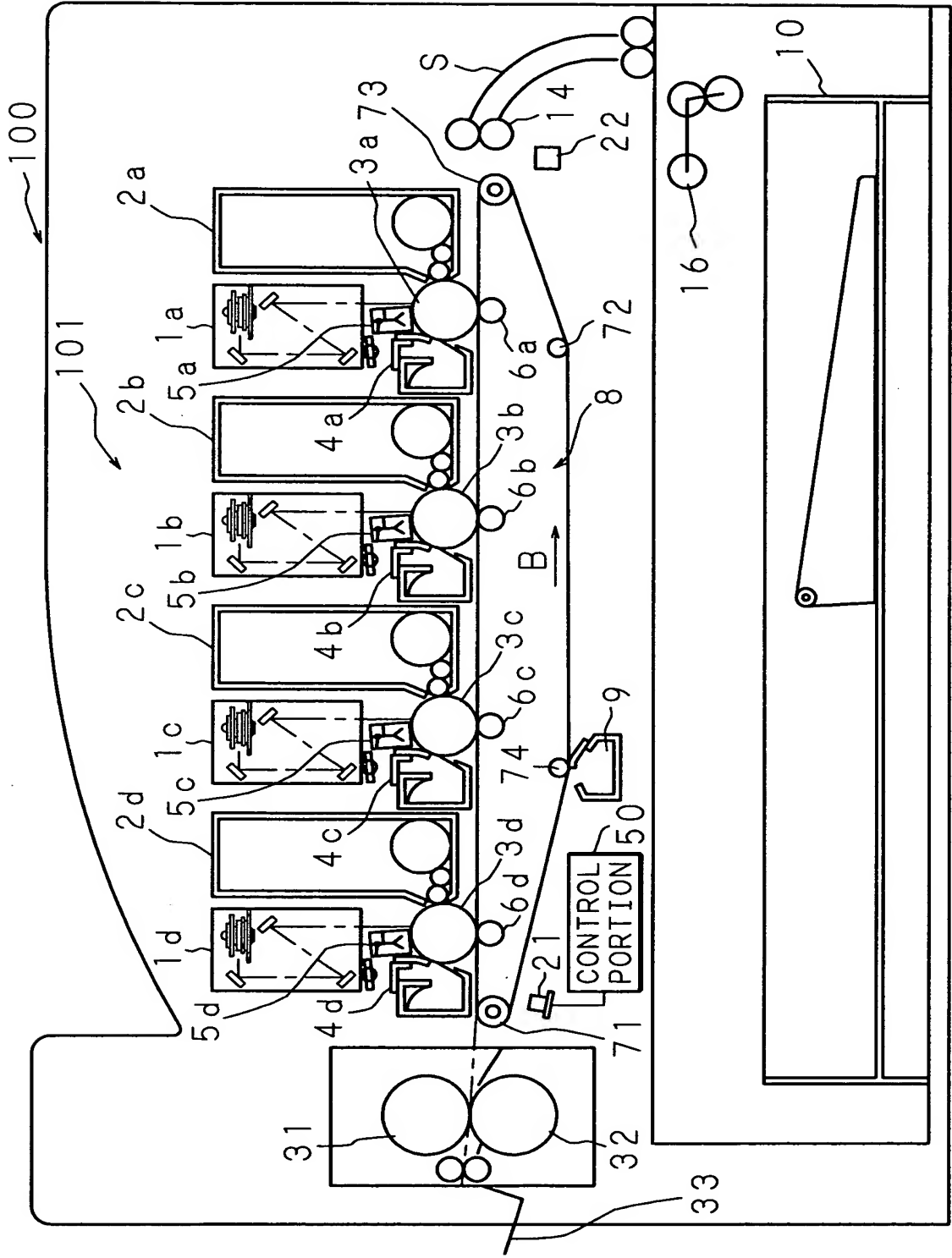


FIG. 2

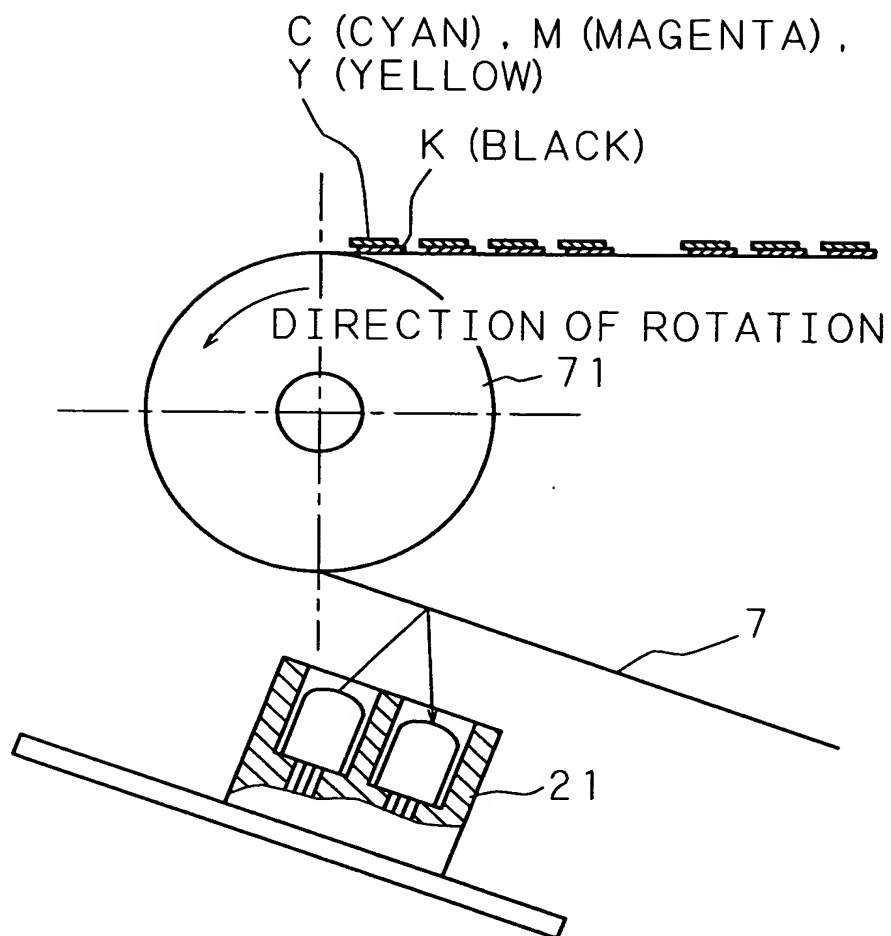


FIG. 3

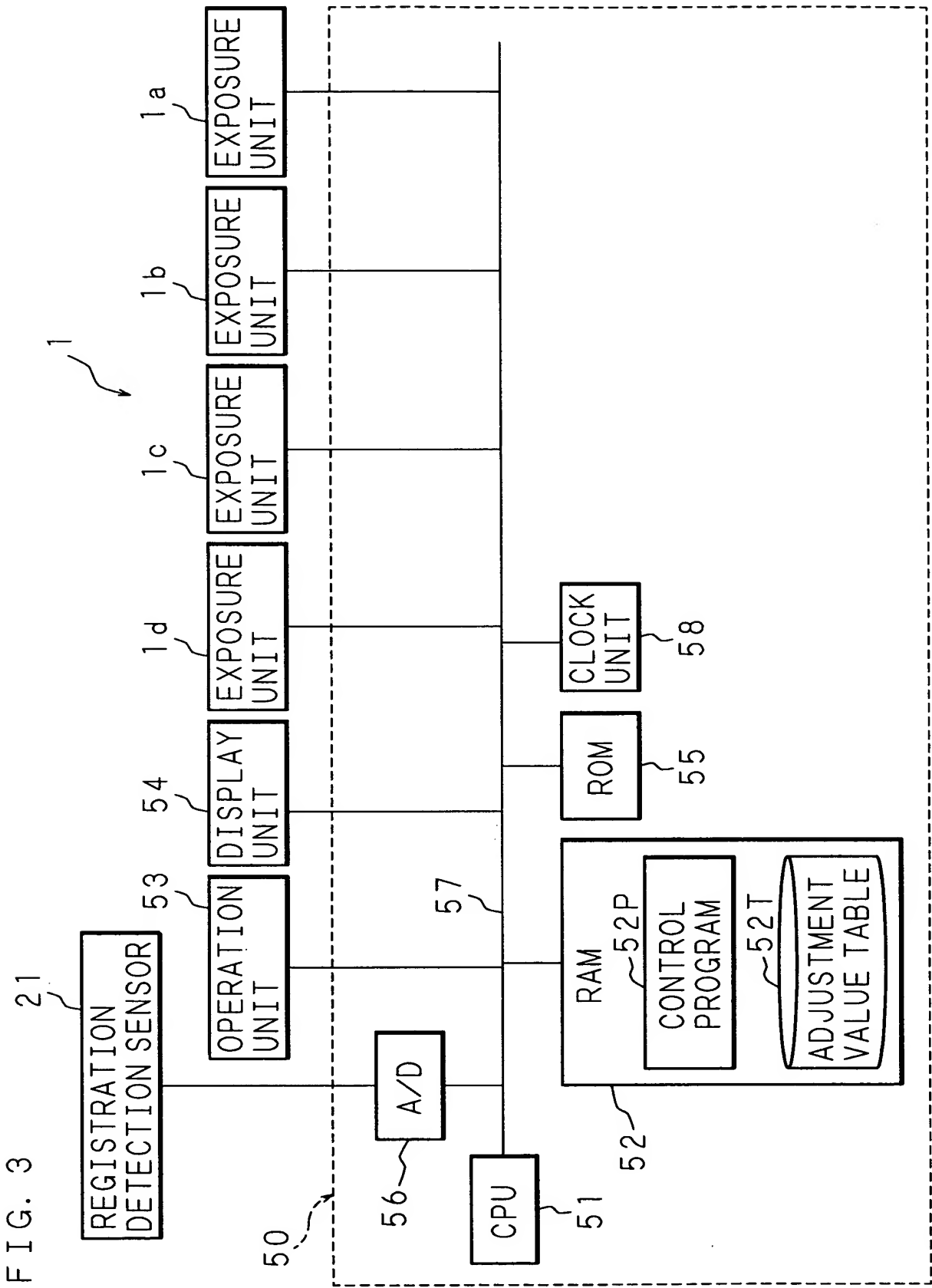




FIG. 4

ADJUSTMENT VALUE TABLE

52T

| ADJUSTMENT VALUE (dot) | TIMING OF EXPOSURE (msec.) | T_0 | $T_0 + \Delta T_1$ | $T_0 + \Delta T_2$ | $T_0 + \Delta T_3$ | $\dots T_0 + \Delta T_{11} \dots$ | $T_0 + \Delta T_{98}$ | $T_0 + \Delta T_{99}$ |
|---------------------------|-------------------------------|---|--------------------|--------------------|--------------------|--|-----------------------|-----------------------|
| | EXPOSURE UNIT 1a (BLACK) |  | 1 | 2 | 3 | | 98 | 99 |
| | EXPOSURE UNIT 1b (CYAN) | 0 | 1 | 2 | 3 |  | 98 | 99 |
| | EXPOSURE UNIT 1c (MAGENTA) | 0 | 1 | 2 | 3 | | 98 | 99 |
| | EXPOSURE UNIT 1d (YELLOW) | 0 | 1 | 2 | 3 | | 98 | 99 |

IN THE CASE
WHERE $n=4$ (dots)
AND $m=7$ (dots)

BASE PATCH IMAGE

NO DISPLACEMENT (Q1)

1-dot DISPLACEMENT (Q2)

2-dot DISPLACEMENT (Q3)

...

4-dot DISPLACEMENT (Q5)

...

7-dot DISPLACEMENT (Q8)

8-dot DISPLACEMENT (Q9)

...

11-dot DISPLACEMENT (Q12)

K PATCH

C PATCH

COMBINED SETS OF K AND C (M, Y) PATCH IMAGES

IN THE CASE
WHERE $n=4$ (dots)
AND $m=7$ (dots)

FIG. 6

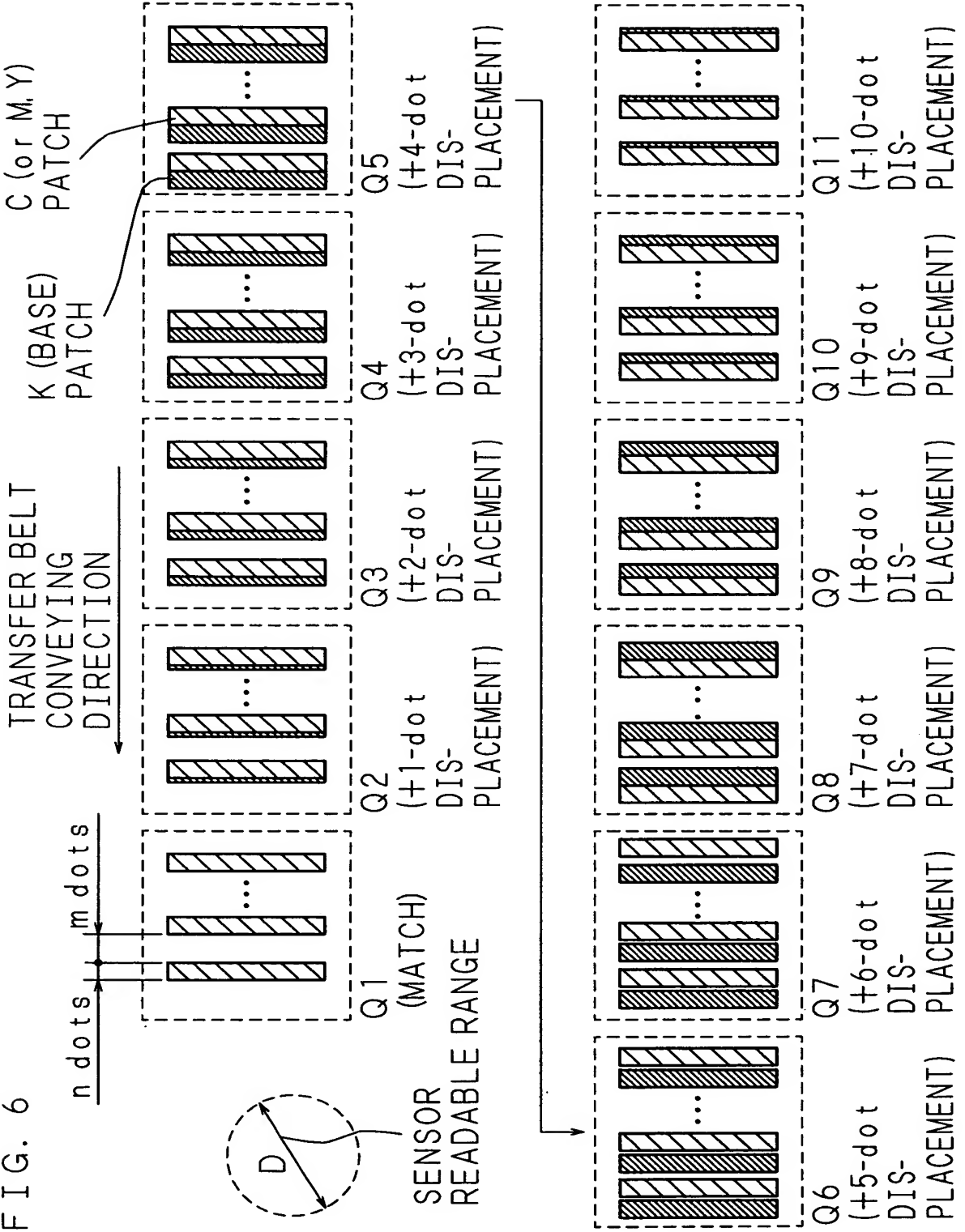


FIG. 7

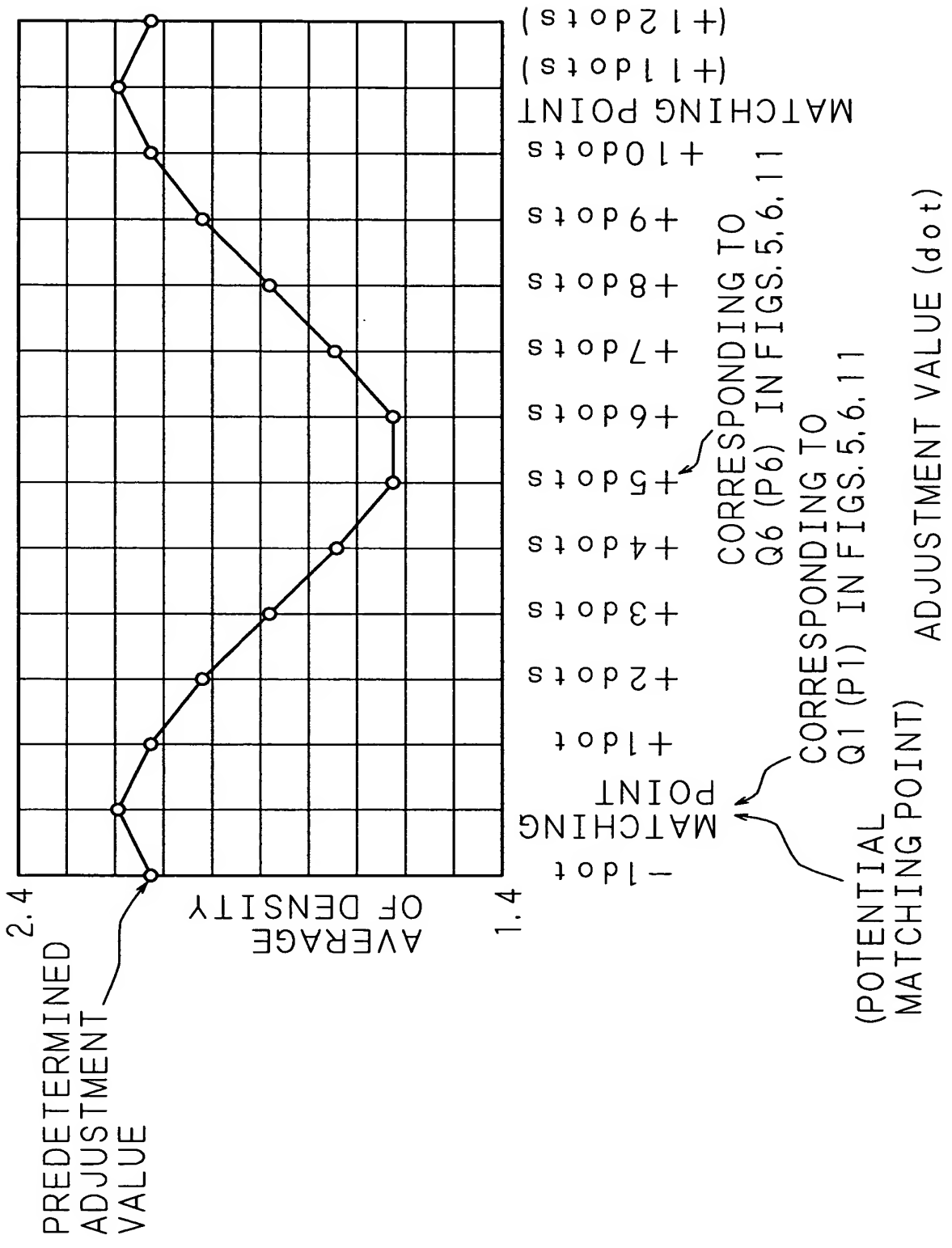


FIG. 8

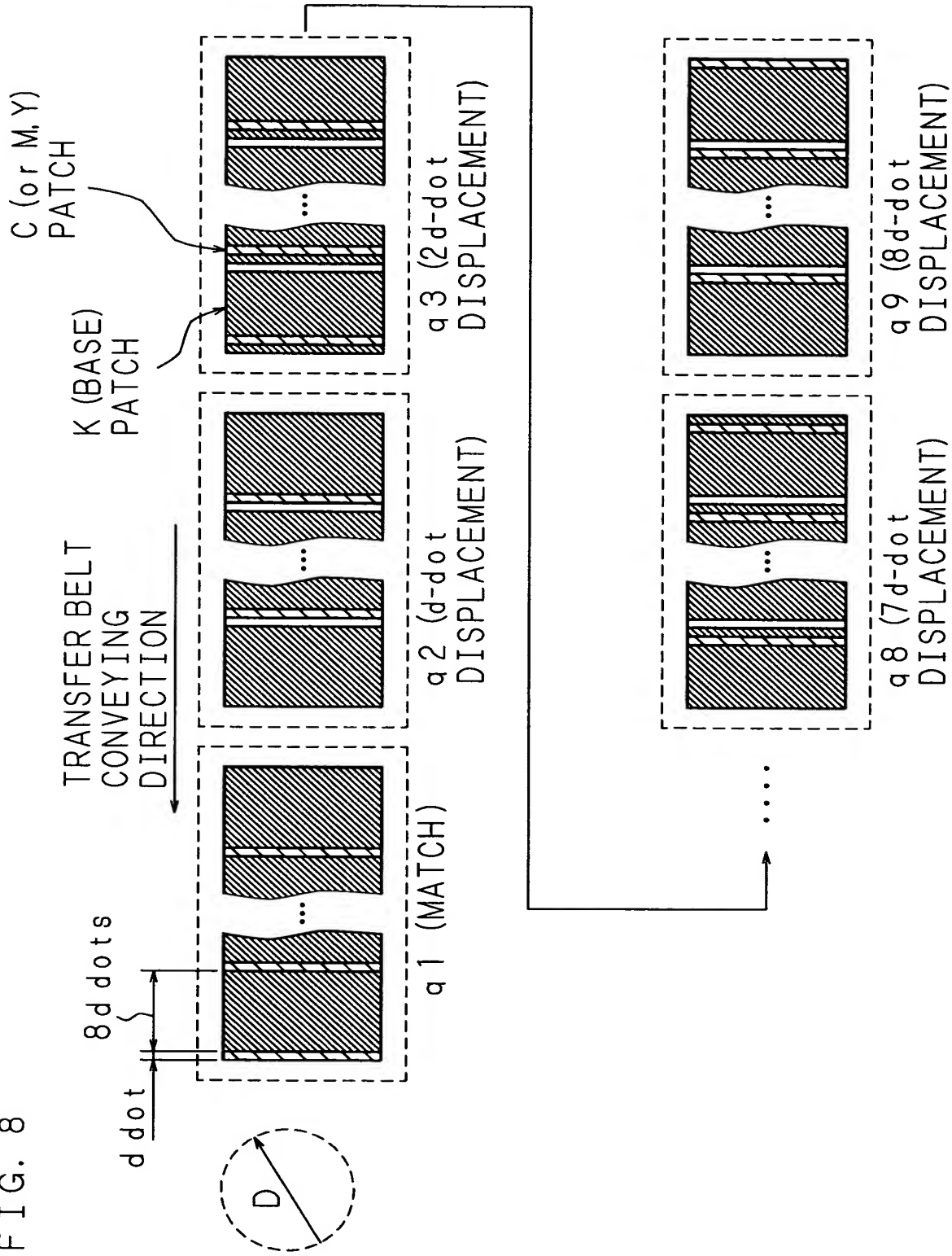


FIG. 9

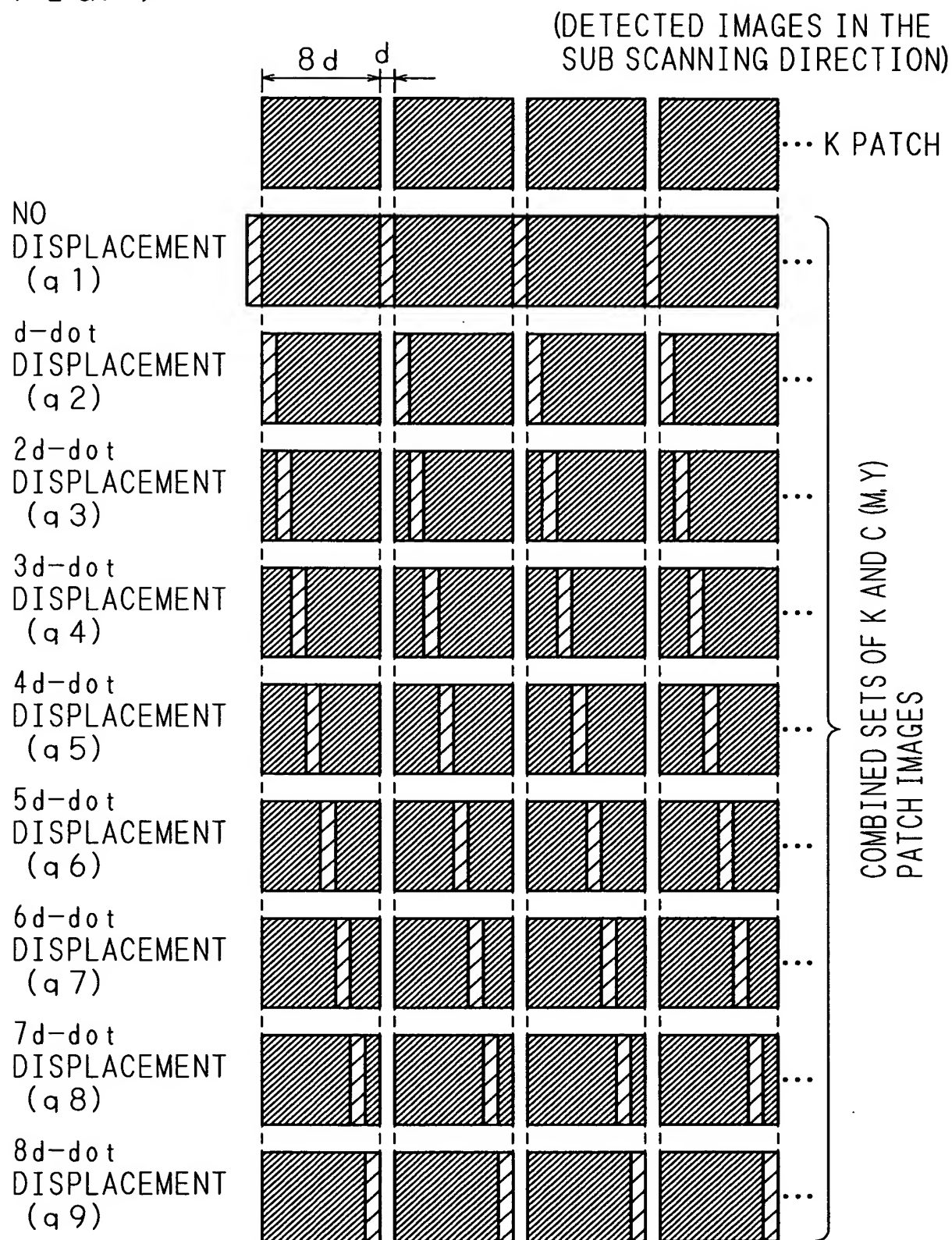
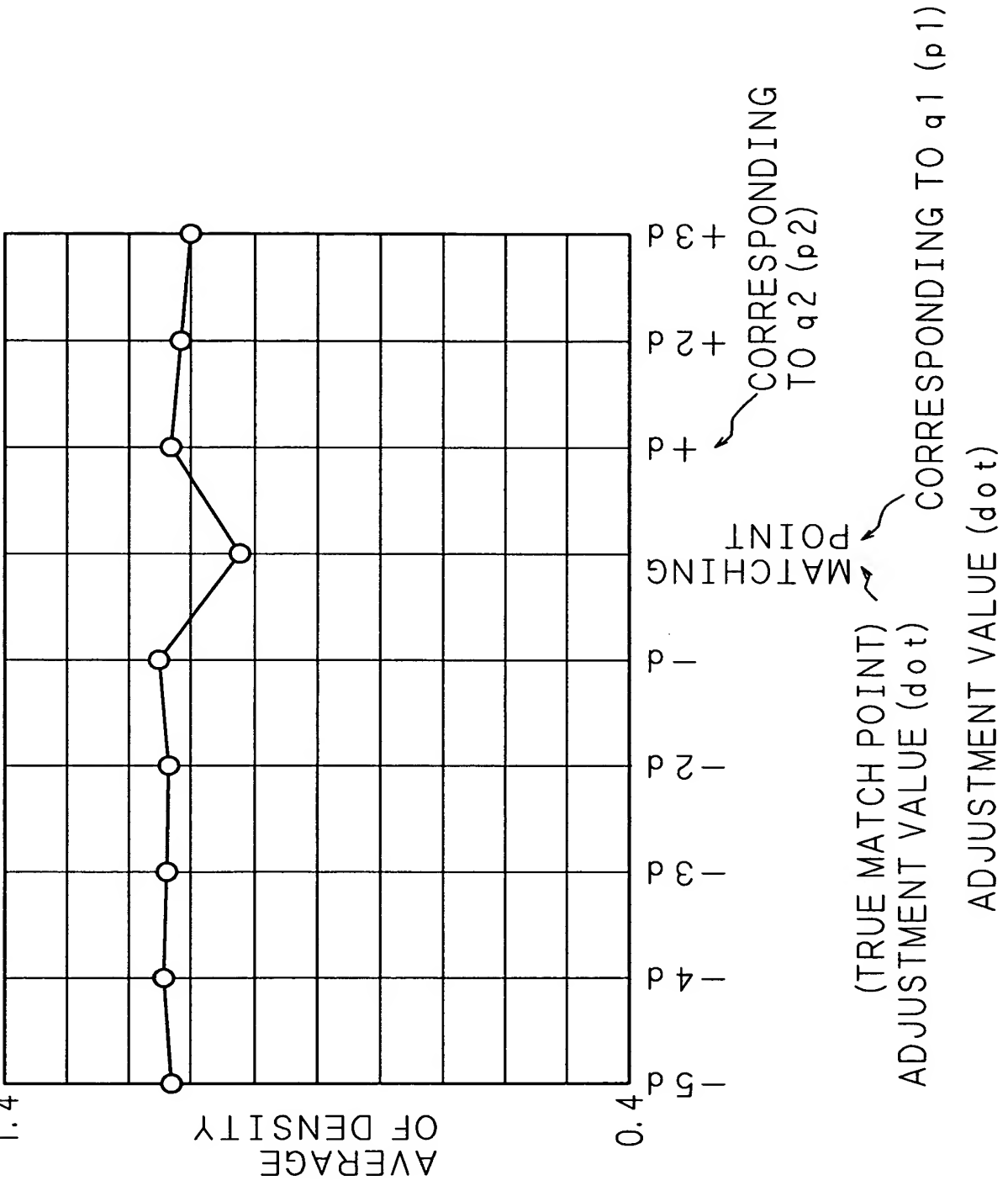


FIG. 10



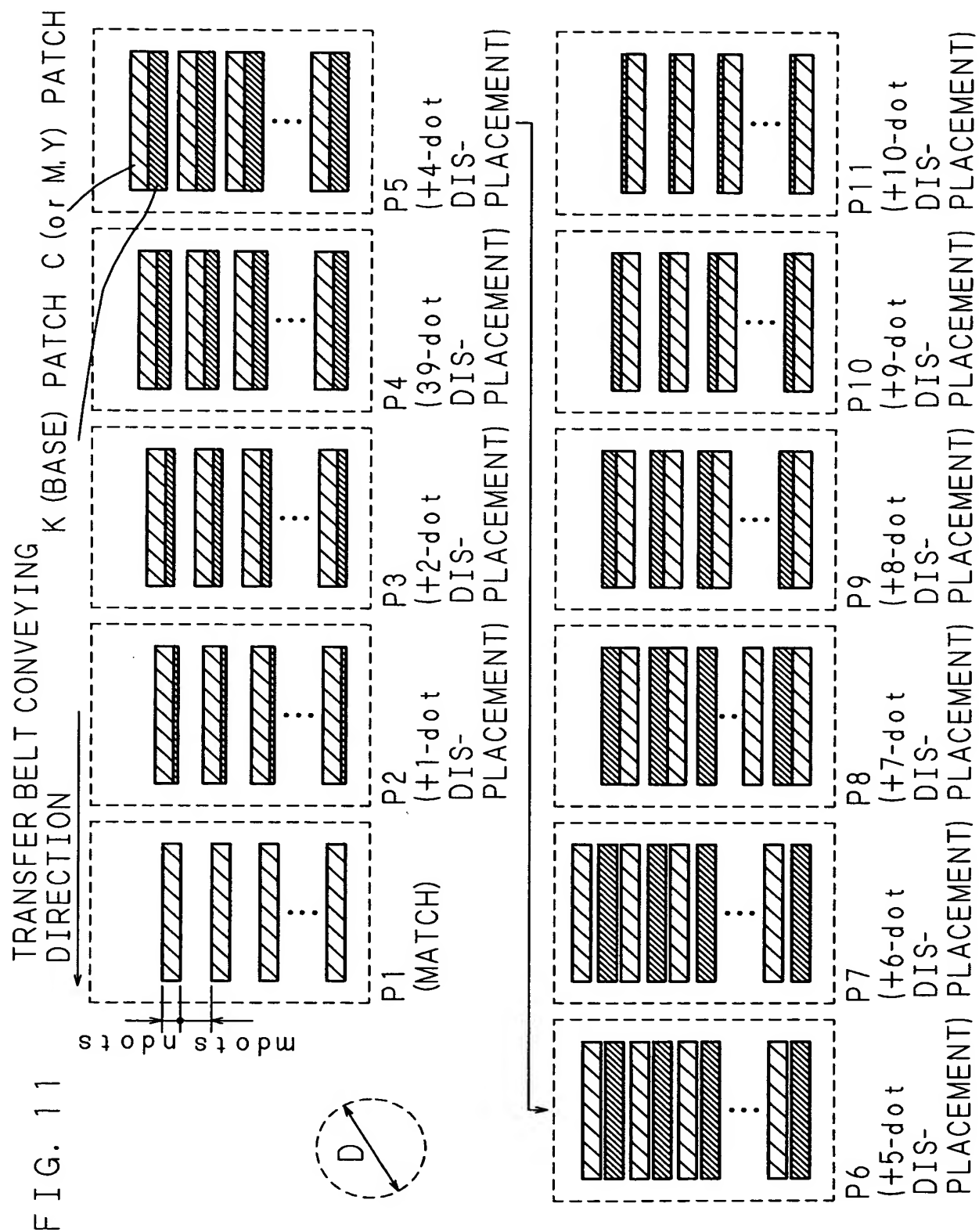


FIG. 11

FIG. 12

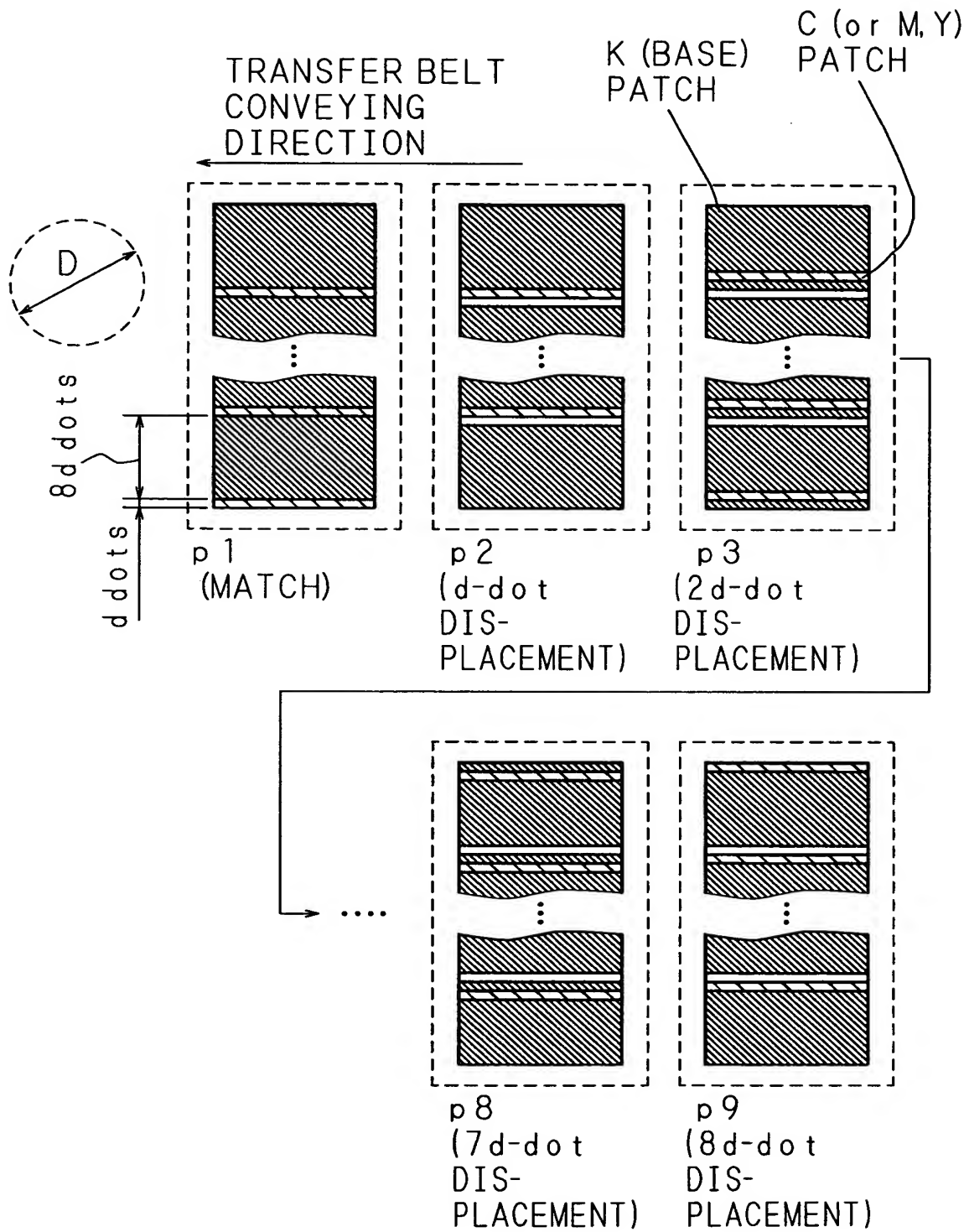


FIG. 13A

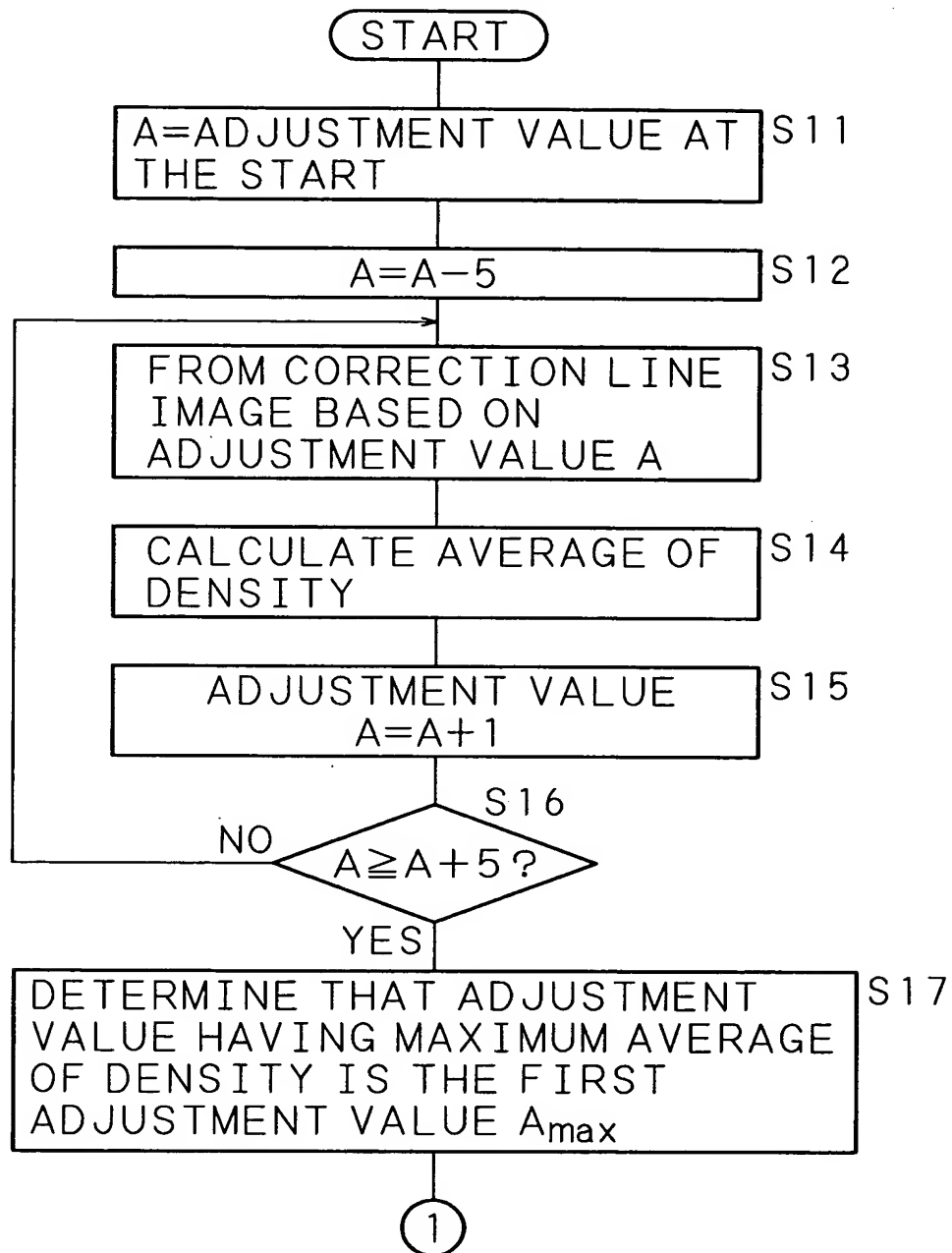


FIG. 13B

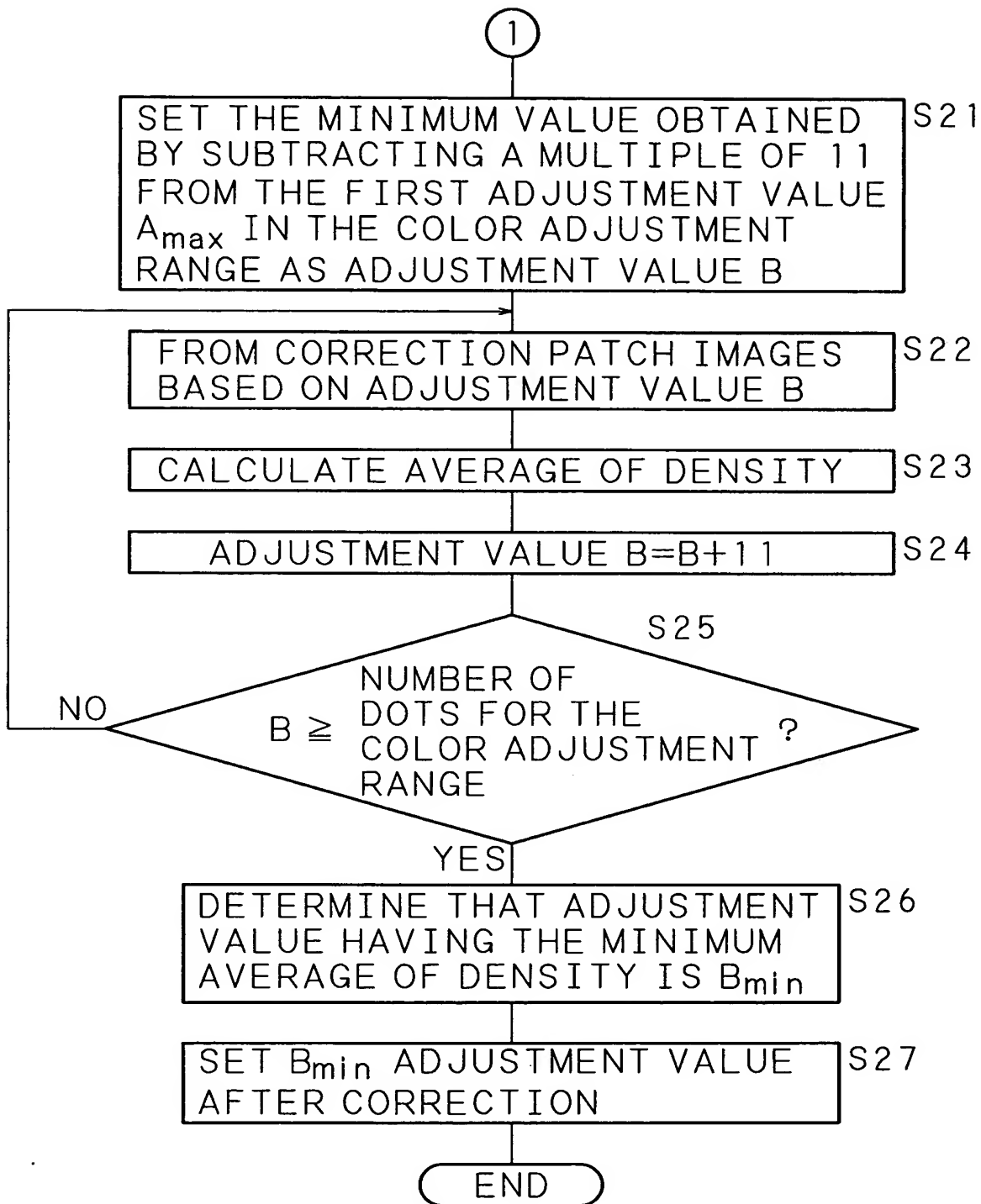


FIG. 14A

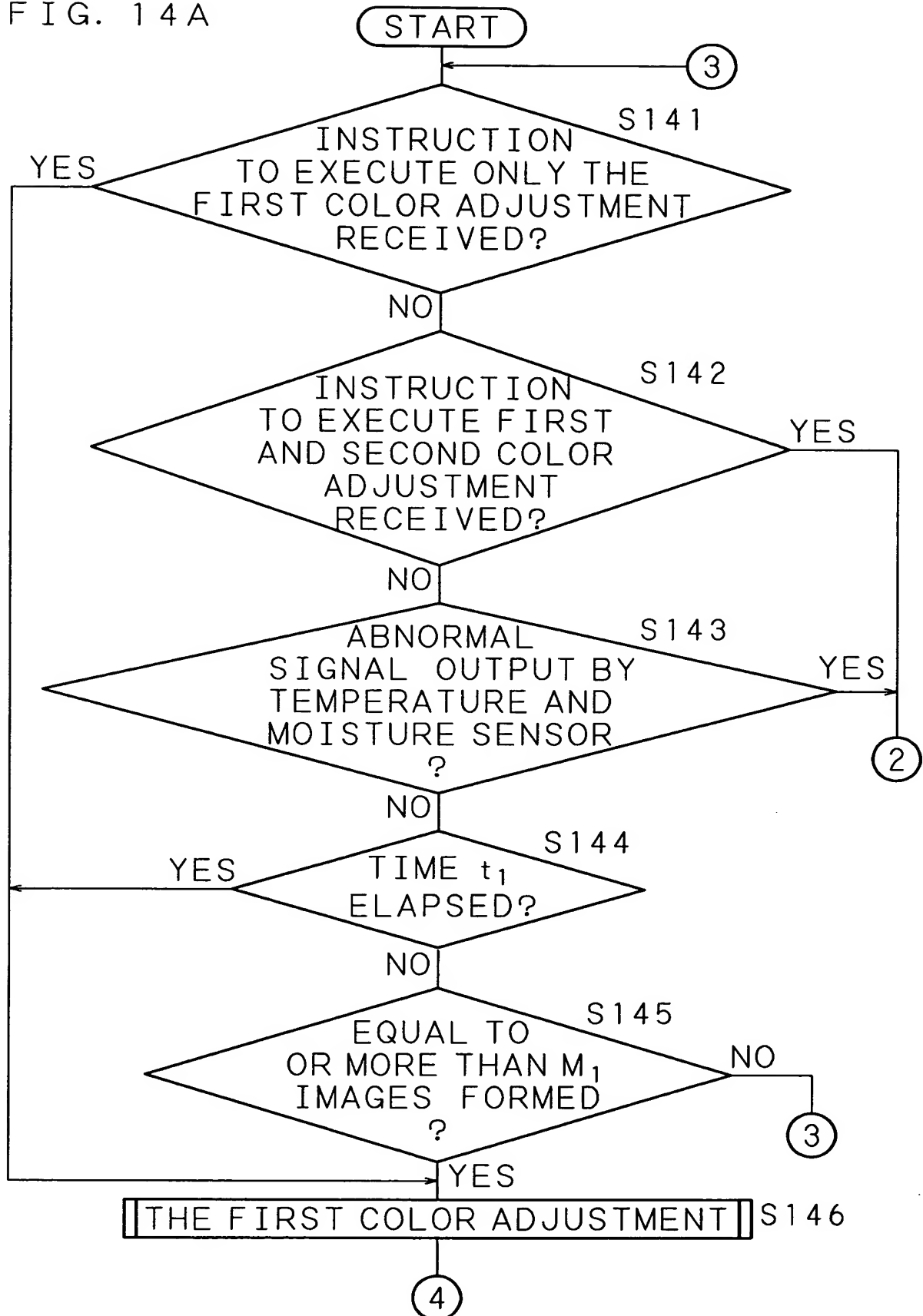


FIG. 14B

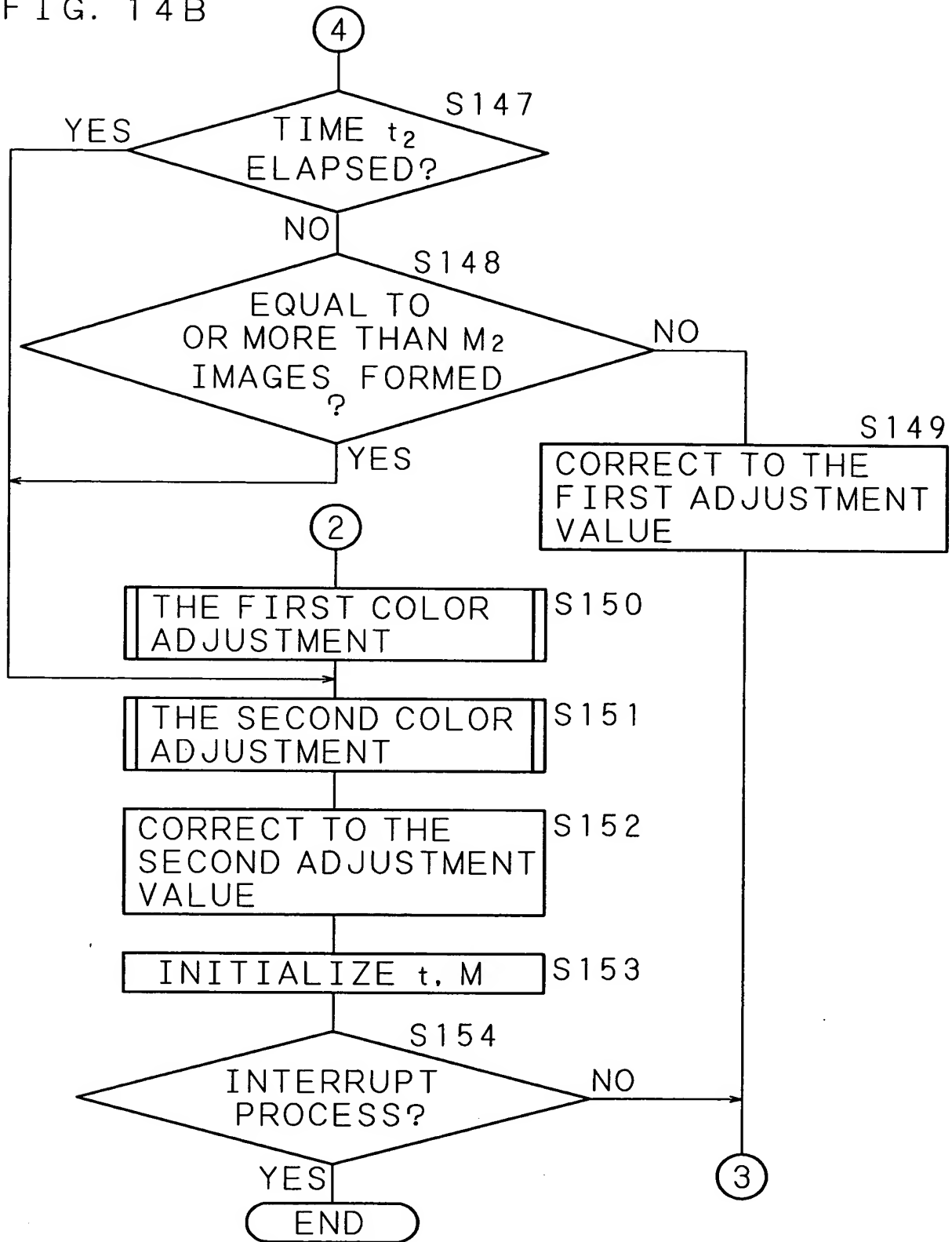


FIG. 15

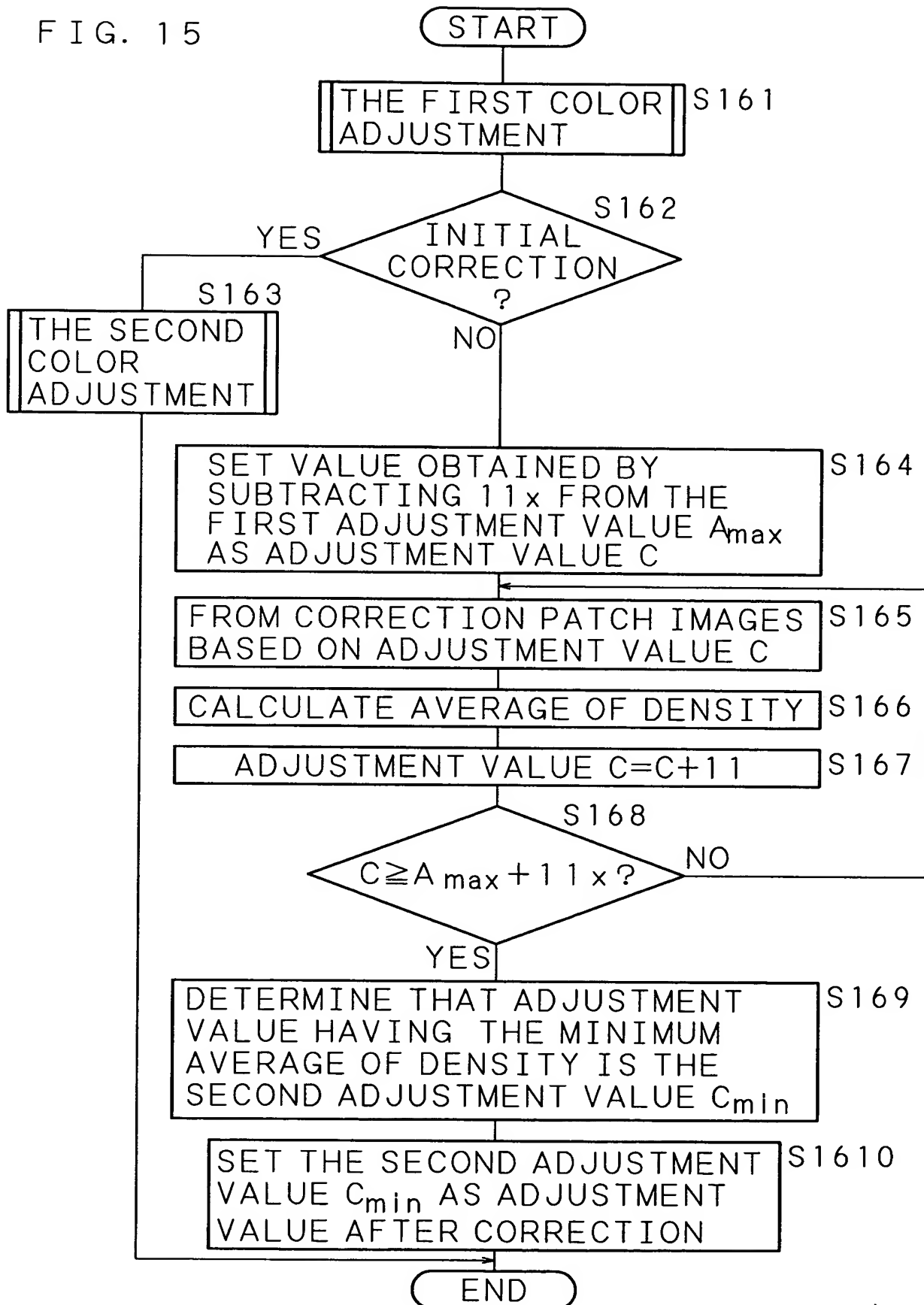


FIG. 16

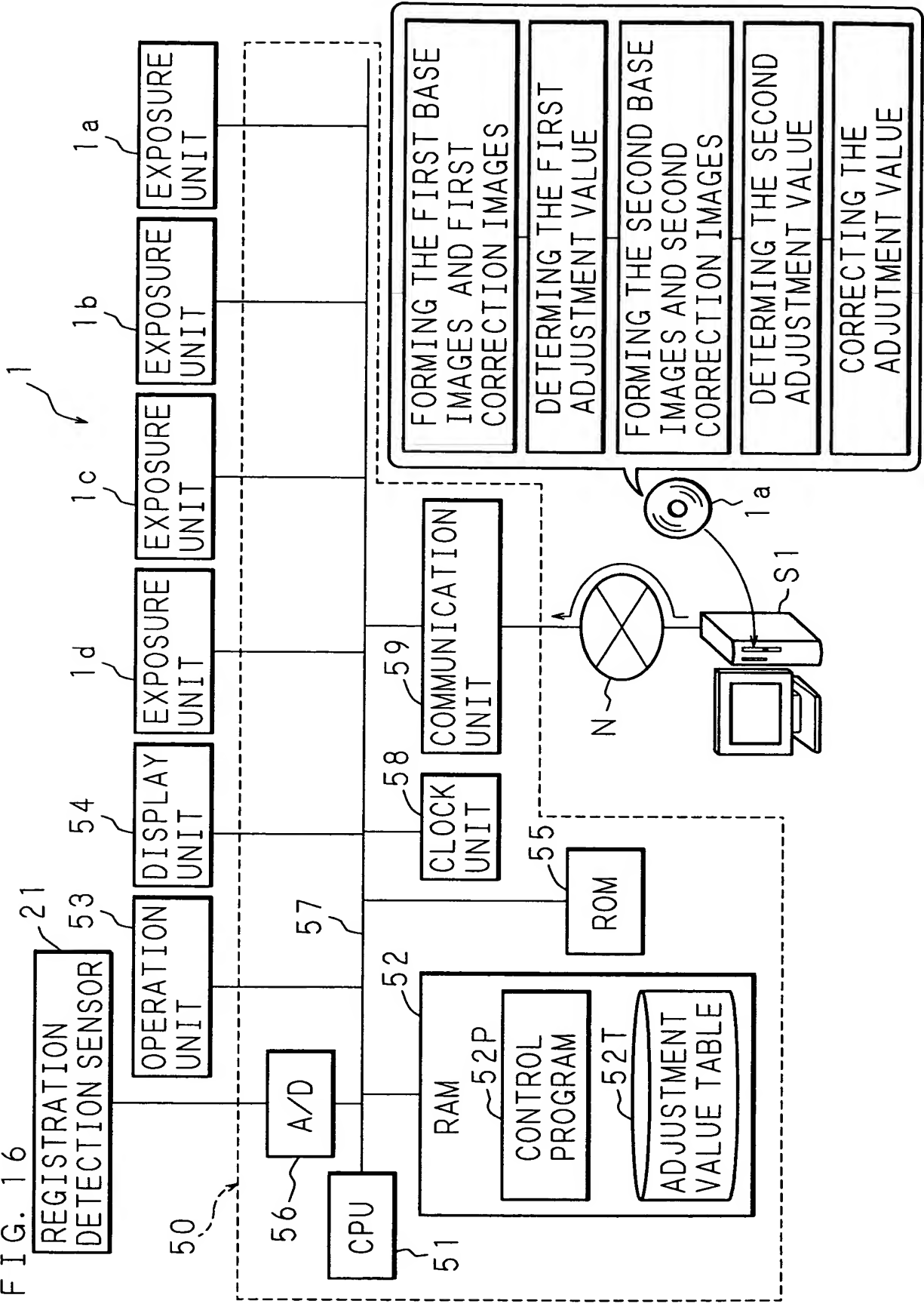


FIG. 17

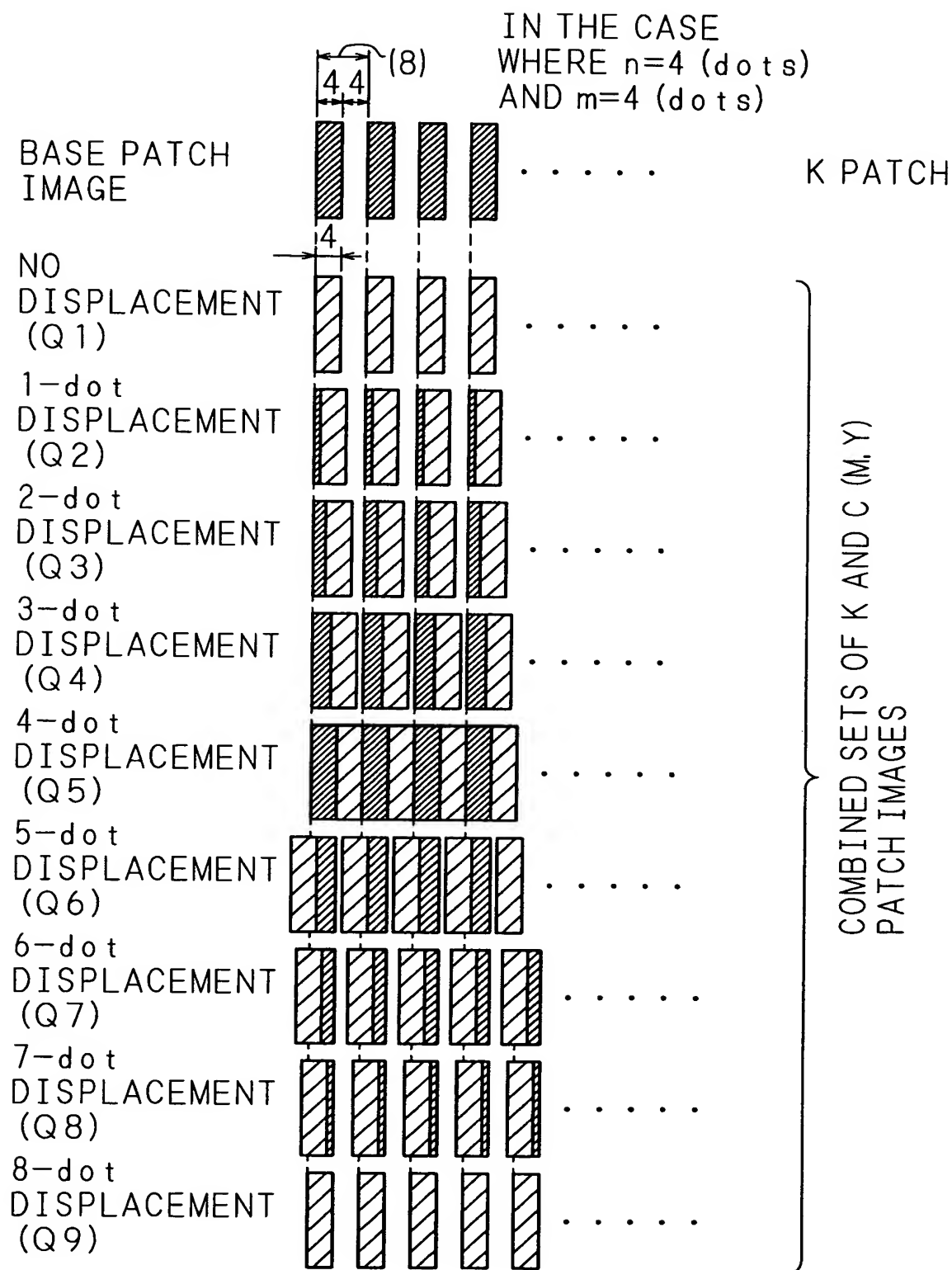


FIG. 18

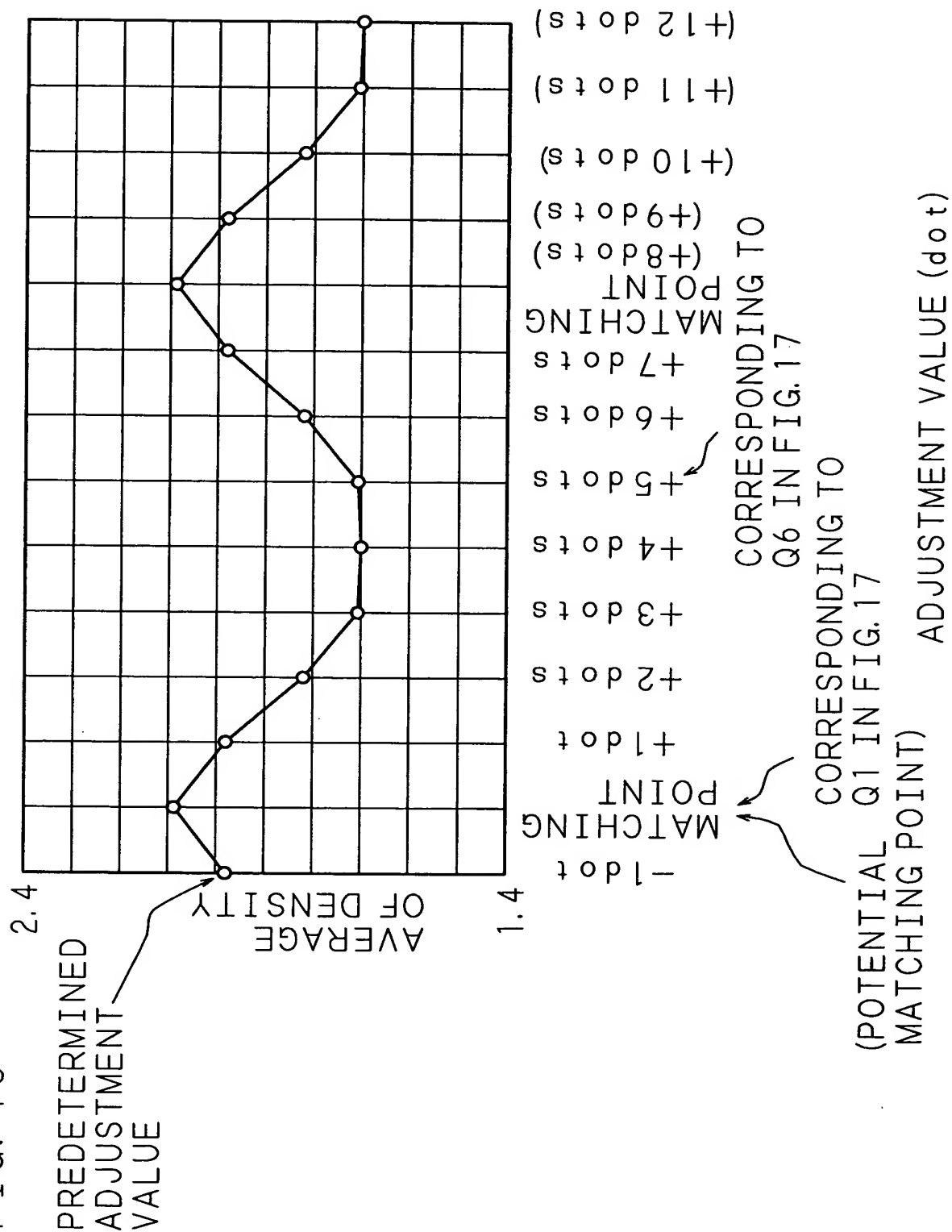


FIG. 19A
3-dot
DISPLACEMENT

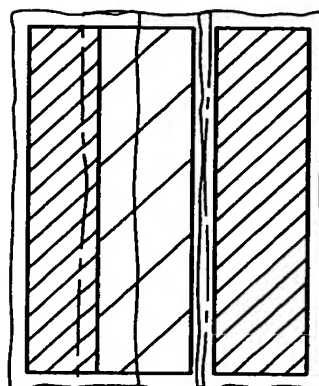


FIG. 19B
4-dot
DISPLACEMENT

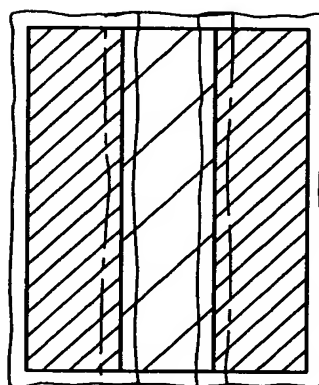


FIG. 19C
5-dot
DISPLACEMENT

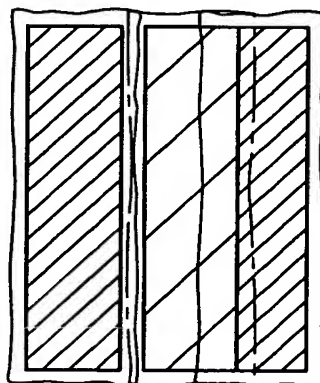


FIG. 20

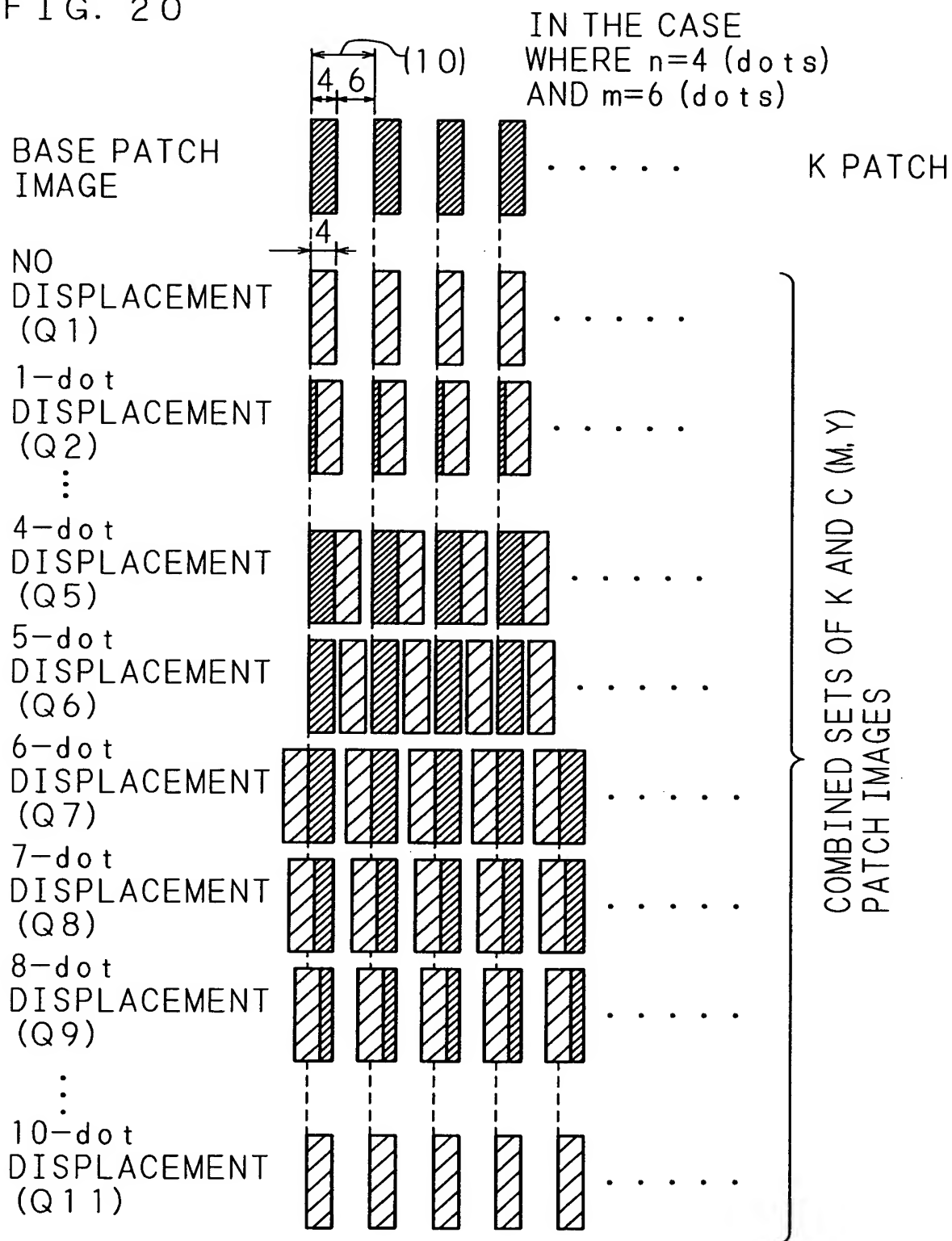


FIG. 21

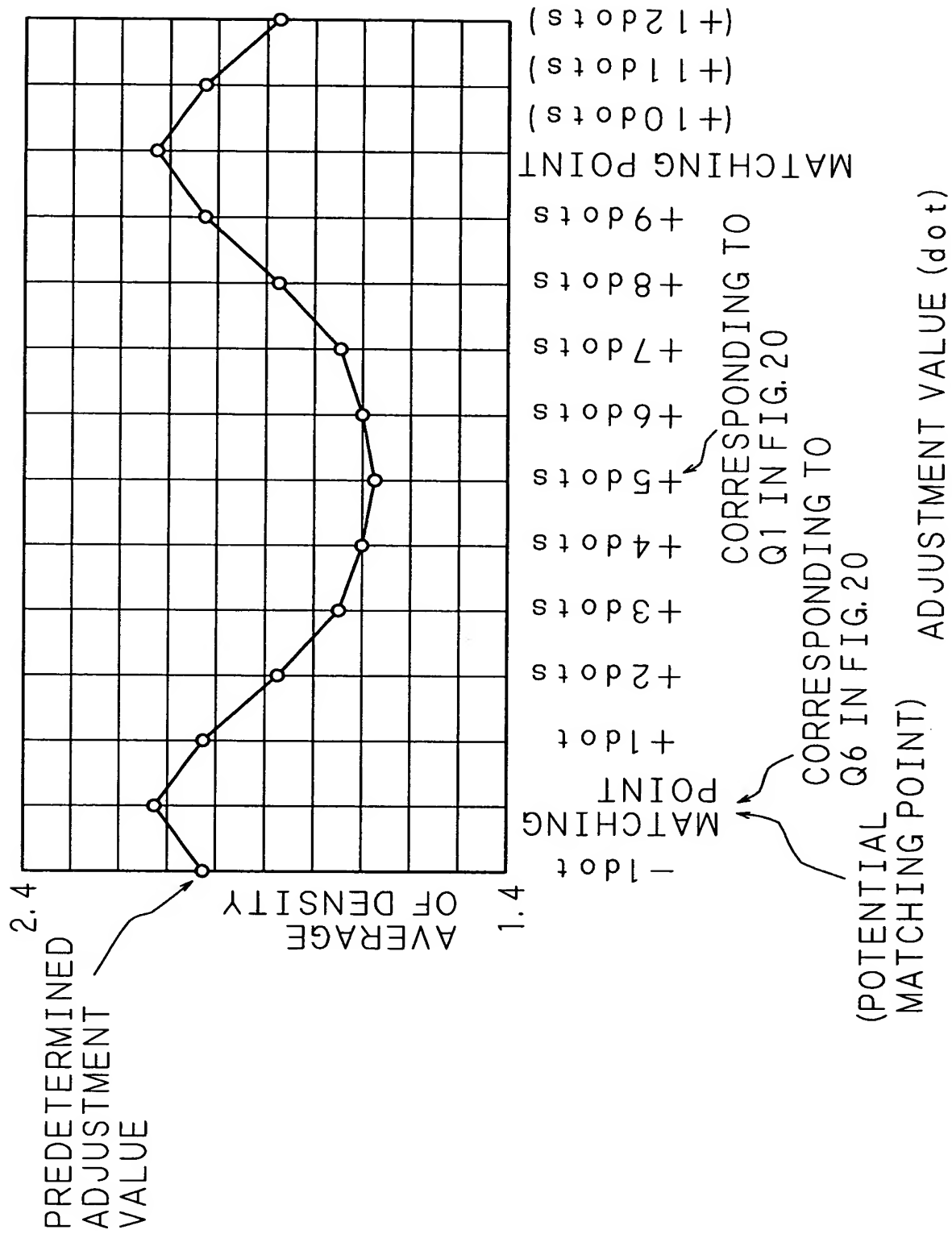


FIG. 22A
4-dot
DISPLACEMENT

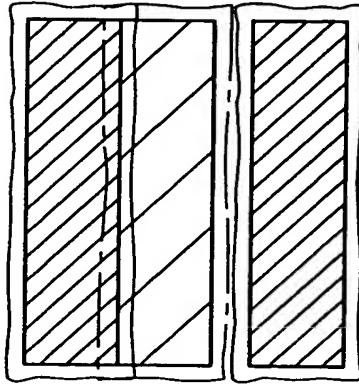


FIG. 22B
5-dot
DISPLACEMENT

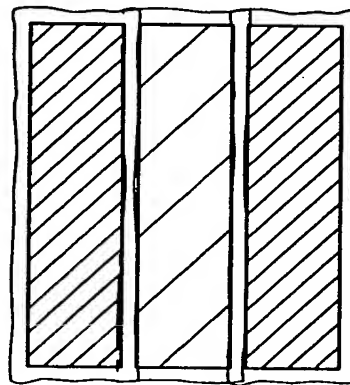


FIG. 22C
6-dot
DISPLACEMENT

